

IN THE CLAIMS

What is claimed is:

- 5 1. A helpset build method comprising:
preparing helpset information for building;
building helpset files recursively; and
reporting helpset status related information.
- 10 2. The helpset build method of Claim 1 further comprising:
parsing the gathered files source files; and
identifying related helpsets.
- 15 3. The helpset build method of Claim 2 further comprising:
building control files automatically;
copying helpset files selectively, wherein selection is indicated by results
of said parsing; and
modifying said help files and control files automatically
- 20 4. The helpset build method of Claim 3 wherein said modifying of said help
files and control files are modified automatically based upon meta-tag
indications.
- 25 5. The helpset build method of Claim 3 wherein said reporting includes
indications of peculiarities for a run.

6. A method of building a helpset, comprising:
 - verifying arguments;
 - checking for a subhelpset indication;
 - 5 copying a first plurality of files from a source directory to a temporary directory;
 - generating an index;
 - generating a map file;
 - generating a full-test-search index; and
 - 10 copying a second plurality of files from the temporary directory to an output directory.
7. The method according to claim 6, further comprising generating a modified map file in response to tags.
- 15 8. The method according to claim 6, further comprising building one or more subhelpsets prior to building the helpset in a recursive process.
9. The method according to claim 8, wherein an output directory includes a
20 compressed output file created after subhelpsets and helpsets have been built.
10. The method according to claim 6, wherein a second plurality is less than a first plurality.
- 25 11. The method according to claim 10, wherein said second plurality of files

includes referenced files determined by a filtering process.

12. The method according to claim 6, further comprising:

generating a report; and

5 launching a previewer.

13. A machine readable medium having embodied thereon a computer program for processing by a machine, the computer program comprising:

a verification module for verifying arguments;

10 a recursion module for directing recursive helpset build operations;

an index generation module for generating a keyword index;

a map file generator module for generating a map file that maps topic identifications to file names;

a full-test-search index generator for generating a search index; and

15 a file compression module for compressing a final output helpset build product file.

14. The computer system according to claim 13, further comprising a parsing module for parsing information utilized in building a helpset.

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15. The computer system according to claim 13, a file editing module for automatically implementing file editing.

16. The computer system according to claim 15, wherein said file editing

25 includes script-tag insertion and meta-tag insertion.

17. The computer system according to claim 15, wherein said file editing module directs post-processing operations.

5 18. The computer system according to claim 17, further comprising a smart filter copying module for controlling copy of files associated with helpset building.

19. The computer system according to claim 13, wherein said smart filter
10 copying module directs selective copying of referenced image files.

20. The machine readable medium according to claim 13, wherein said recursive module directs operations to include subhelpsets in a helpset build output.

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21. The machine readable medium according to claim 13, further comprising an activation module that automatically initiates implementation of modules for helpset building.